

**AMENDMENTS TO THE CLAIMS**

Please enter the amendments as follows. Additions and deletions are indicated by underlining and strikethroughs, respectively.

1. (Currently amended) A method for treating a subject, the method comprising:  
administering an unmethylated CpG nucleic acid to a subject having an immune system deficiency associated ~~infected~~ with human immunodeficiency virus (HIV) infection in an effective amount to ~~treat HIV infection~~ boost the subject's immune system.
2. (Currently amended) The method of any one of claims 1 and 87-88, wherein the unmethylated CpG nucleic acid does not include a palindrome.
- 3.-86. (Canceled)
87. (New) The method of claim 1, wherein the effective amount stimulates B cells and/or NK cells.
88. (New) The method of claim 1, wherein the unmethylated CpG nucleic acid is administered in conjunction with a vaccine.